PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.: 8986

Hiroshi Miyagi et al

Art Unit:

S. N. 10/533,359 Examiner:

International Application: PCT/JP2003/013105

Filed: April 29, 2005

International filing date: October 14, 2003

RECEIVER, DIGITAL-ANALOG CONVERTER AND TUNING CIRCUIT For:

RESPONSE TO MISSING REQUIREMENTS NOTICE

Mail Stop PCT Fax 703-746-6704 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed September 12, 2005 (copy enclosed), a declaration signed by the inventor, identifying this application by serial number and filing date, is transmitted herewith, together with payment in the amount of \$130.00 surcharge under 37 CFR 1.492(e).

Please contact applicant's attorney at 503-224-0115 if there are any questions.

11/18/2005 ATRAN1 00000070 10533359

01 FC:1617

130.00 OP

Reg. No. 35,731

Respectfully submitted

Customer number 802 DELLETT AND WALTERS

P.O. Box 2786

Portland, Oregon 97208-2786 US

(503) 224-0115 DOCKET: A-493

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Adjustment date: 03/28/2006 MPERSON 11/18/2005 HTRANI 88888878 1833333 01 FC:1517 - ... 0030030258 I hereby certify that this Response to Invitation to Correct Defects in the International Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this 19.60 November 10, 2005 in an envelope as "Express Mail Post Office to Addressee"
Mailing Label Number EV454041579US addressed to Gommission Commission Commissi

Box 1450, Alexandria, VA. 22313-24

James/H

Docket No
A-493

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which		
(check one)		
is attached hereto.		
■ was filed on 14 October 2003	as United States Applic	ation No. or PCT International
Application Number PCT/JP20	03/013105	
and was amended on		
•	(if applicable)	
_	d and understand the contents of the by any amendment referred to above	· · · · · · · · · · · · · · · · · · ·
1.56, including for continuation-in between the filing date of the prior continuation-in-partapplication. I hereby claim foreign priority berapplication(s) for patent, or plant application which designated at lebelow and have also identified I	e information which is material to pate n-part applications, material informa r application and the national or PCT mefits under 35 U.S.C. 119(a)-(d) or breeder's rights certificate(s), or 36 east one country other than the Un below, by checking the box, any for s certificate(s), or any PCT internation on which priority is claimed.	r (f), or 365(b) of any foreign (5(a) of any PCT International hited States of America, listed foreign application for patent,
Prior Foreign Application(s)		Priority Claimed
2002-314641 Japan	29 October 2002	
(Number) (Count	ry) (Day/Month/Yea	·
(Number) (Count	ry) (Day/Month/Yea	arFiled)
(Number) (Country		

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(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
J.S.C. Section 112, I acknowledge Office all information known to me	e the duty to disclose to the Let to be material to patentabile between the filing date of the second secon	ovided by the first paragraph of 35 nited States Patent and Trademarkity as defined in Title 37, C. F. R., ne prior application and the nationa (Status)
		(patented, pending, abandoned)
	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	, ,	
(Application Serial No.) (Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.) hereby declare that all statementatements made on information an vere made with the knowledge that ne or imprisonment, or both, under	(Filing Date) Ints made herein of my own discount of the delier are believed to be true the willful false statements and ar Section 1001 of Title 18 of	(Status) (patented, pending, abandoned) knowledge are true and that alle; and further that these statements the like so made are punishable by if the United States Code and that application or any patent issued
(Application Serial No.) hereby declare that all statementatements made on information andere made with the knowledge that ne or imprisonment, or both, under the willful false statements may	(Filing Date) Ints made herein of my own discount of the delier are believed to be true the willful false statements and ar Section 1001 of Title 18 of	(patented, pending, abandoned) knowledge are true and that all e; and further that these statements the like so made are punishable by if the United States Code and that

Form PTO-SB-01 (6-85) (Modified)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) James H. Walters, reg. no. 35,731

Send Correspondence to: Customer number 802
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Direct Telephone Calls to: (name and telephone number)

James H. Walters 503-224-0115

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Form PTO-SB-01 (6-95) (Modified)

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,359	Hiroshi Miyagi	A-493

PCT/JP03/13105

802 DELLETT AND WALTERS P. O. BOX 2786

 I.A. FILING DATE
 PRIORITY DATE

 10/14/2003
 10/29/2002



Date Mailed: 09/26/2005

PORTLAND, OR 97208-2786

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Preliminary Amendments filed on 04/29/2005
- Information Disclosure Statements filed on 04/29/2005
- Request for Immediate Examination filed on 04/29/2005
- Copy of references cited in ISR filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Substitute Specification filed on 04/29/2005
- Assignment filed on 04/29/2005
- Priority Documents filed on 04/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,359	PCT/JP03/13105	A-493

FORM PCT/DO/EO/905 (371 Formalities Notice)